

Rossdale Transportation Network Information Booklet

June 2022

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Changes are coming to the Rossdale area

A major transformation is planned in West Rossdale to turn the central river valley into a vibrant community and special gathering place as outlined in the [River Crossing Business Plan](#).

The strategic plan envisions the Rossdale area as a place that welcomes gathering, encourages active transportation (walking, biking and wheeling) and accommodates drivers travelling into and out of the Rossdale neighbourhood.

The intent of the Rossdale Transportation Network project is to develop a concept design that ensures the streets and avenues function as efficiently as possible for all users and meet the vision of the River Crossing Business Plan.

The draft concept design we are sharing builds upon the direction provided in the business plan and includes traffic directions, road closures and the new connections required for all users to safely move within the River Crossing area and to other destinations.

The draft concept design also considers future development and other projects in the area and identifies streets and avenues that would benefit from streetscaping (landscaping, street furniture), active transportation connections and parking.

Your feedback of the draft concept design will be considered as the Project Team refines the design to create great streets with safe connections for all users. Please review this booklet and share your thoughts in our survey which is linked on [page 29](#) of this booklet.



*Rendering of the
River Crossing area
(River Crossing Business Plan)*

Territorial acknowledgement

The City of Edmonton acknowledges the traditional land on which we reside is in Treaty Six Territory. We would like to thank the diverse Indigenous Peoples whose ancestors' footsteps have marked this territory for centuries, such as nêhiyaw (Cree), Dené, Anishinaabe (Saulteaux), Nakota Isga (Nakota Sioux), and Niitsitapi (Blackfoot) peoples. We also acknowledge this as the Métis' homeland and the home of one of the largest communities of Inuit south of the 60th parallel. The flats of the North Saskatchewan River, including those known today as Rossdale, have been a significant site for Indigenous peoples for over a millennia.

The City of Edmonton owes its strength and vibrancy to these lands and the diverse Indigenous peoples whose ancestors' footsteps have marked this territory as well as the other Indigenous peoples and waves of Settlers from around the world who continue to be welcomed here and call Edmonton home.

The City of Edmonton is committed to informing and engaging Indigenous Nations and Communities with historic and cultural connections to locations within city boundaries, including in the area known today as Rossdale. Indigenous Nations and Communities have been engaged in ongoing planning and infrastructure projects in the area, including the River Crossing Heritage Interpretive Plan and the Touch the Water Project. Ongoing communication provides the opportunity to strengthen the City's relationships and partnerships with Indigenous Nations and Communities and to develop ways of respectfully incorporating the knowledge and perspectives of Indigenous Nations and Communities into our city-building projects.

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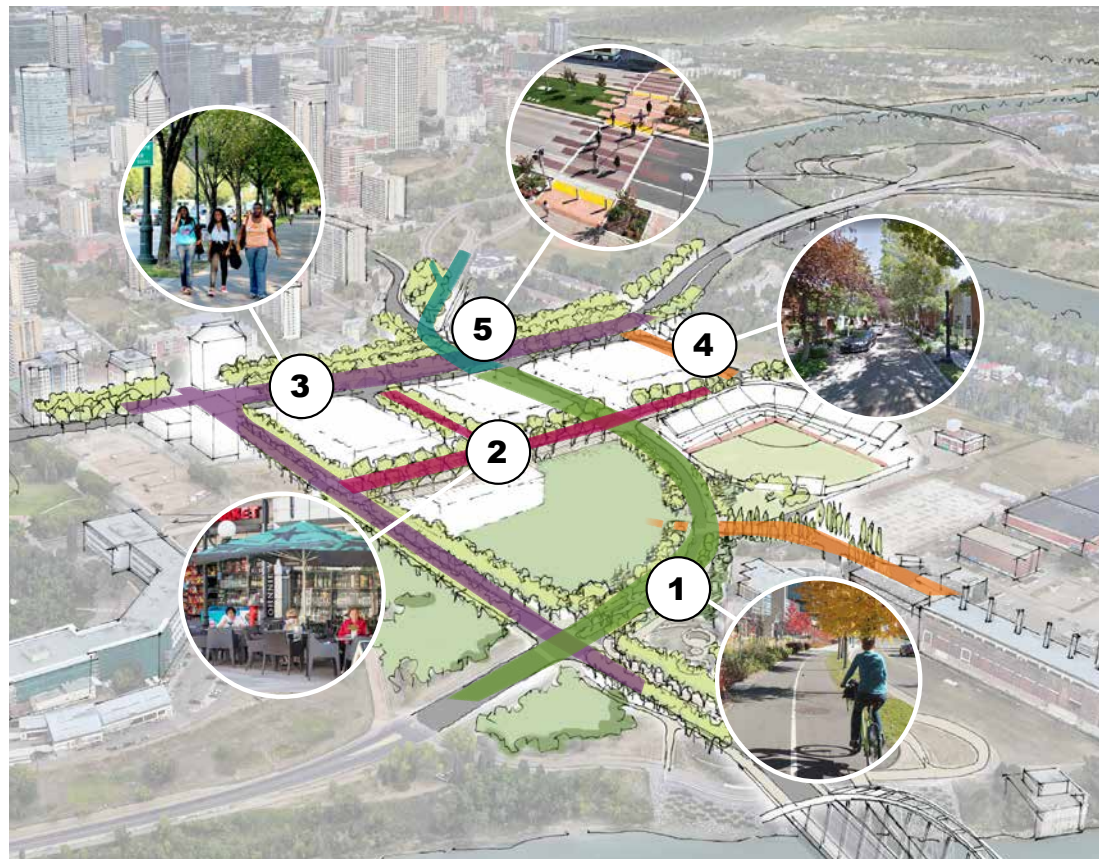
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River Crossing Business Plan: The vision of the River Crossing Business Plan is to transform the central river valley into a vibrant community and special gathering space. It calls for an **interpretive park**, new residential developments, **Touch the Water Promenade** and a restoration of the **Rossdale Power Plant** for future uses.

Proposed changes to the Rossdale Transportation Network

There are five key areas of roadway and streetscape changes:

1. Transform Rossdale Road into a Parkway
2. Create a Community Heart
3. Create Grand Boulevards
4. Expand Neighbourhood Connections
5. Simplify Connections North of 97 Avenue



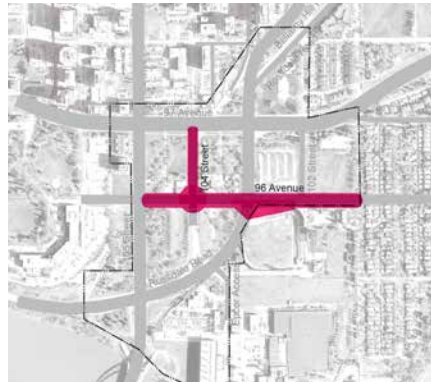
1. Transform Rosssdale Road into a Parkway

A park-like street that prioritizes the safety of pedestrians and cyclists while providing generous public space and connections to surrounding green space.



2. Create a Community Heart

A central cultural hub for socializing, gathering, celebrating, shopping, and much more.



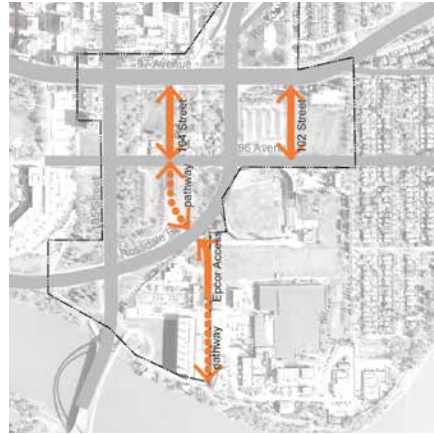
3. Create Grand Boulevards

Grand boulevards designed to provide efficient and pleasant routes for commuters – those who walk, bike, drive and wheel.



4. Expand Neighbourhood Connections

New and enhanced streets and laneway connections throughout the neighbourhood and to Touch the Water Promenade.



5. Simplify Connections North of 97 Avenue

Improved connections north across 97 Avenue, prioritizing safe crossings and access for commuters and pedestrians.



Transform Rossdale Road into a Parkway

Rossdale Road: 105 Street to 97 Avenue

Rossdale Road is proposed to be transformed into a grand park-like street. With a curbsless road there is potential to close the road for festivals and host food trucks. Rossdale Road will be focused on creating a space that is comfortable for people who walk and bike, with new boulevard trees, widened sidewalks and a two-way bike route. Traffic will be two-way, with one lane in each direction with on-street parking, continuing the two-way nature of River Valley Road.

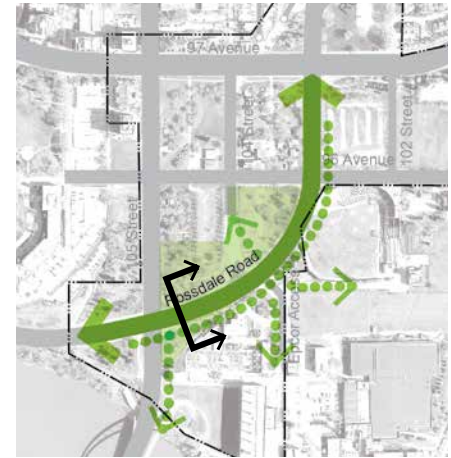
Proposed changes for Rossdale Road include:

- + A two-way road, one lane in each direction from 105 Street to 96 Avenue
- + On-street parking available along Rossdale Road
- + A two-way bike route on the south/east side, separate from vehicle traffic and the sidewalk
- + A raised intersection at 96 Avenue and a raised crosswalk at the EPCOR access road that prioritizes pedestrians at these key crossing points
- + Active transportation connections to the river valley trail system, the future interpretive park and the future Touch the Water Promenade

Rossdale Road South



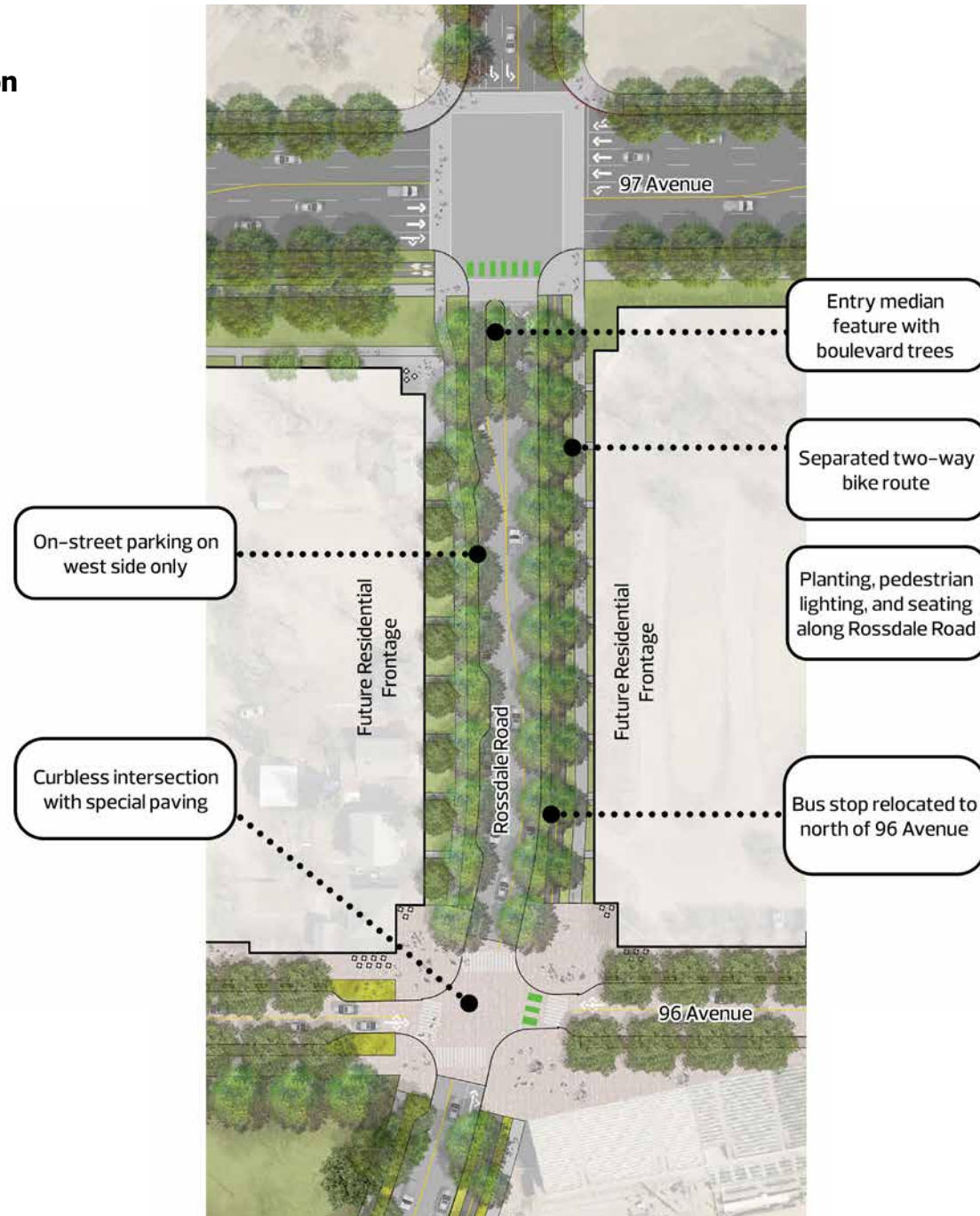
Existing



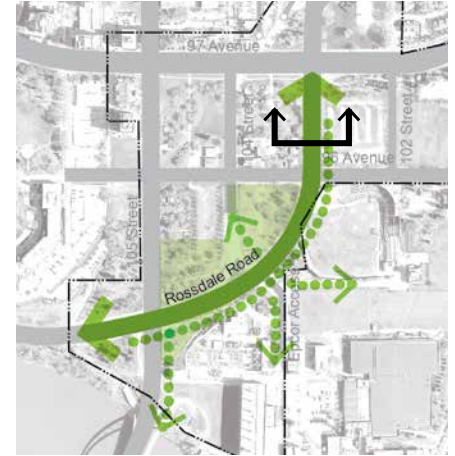
Proposed



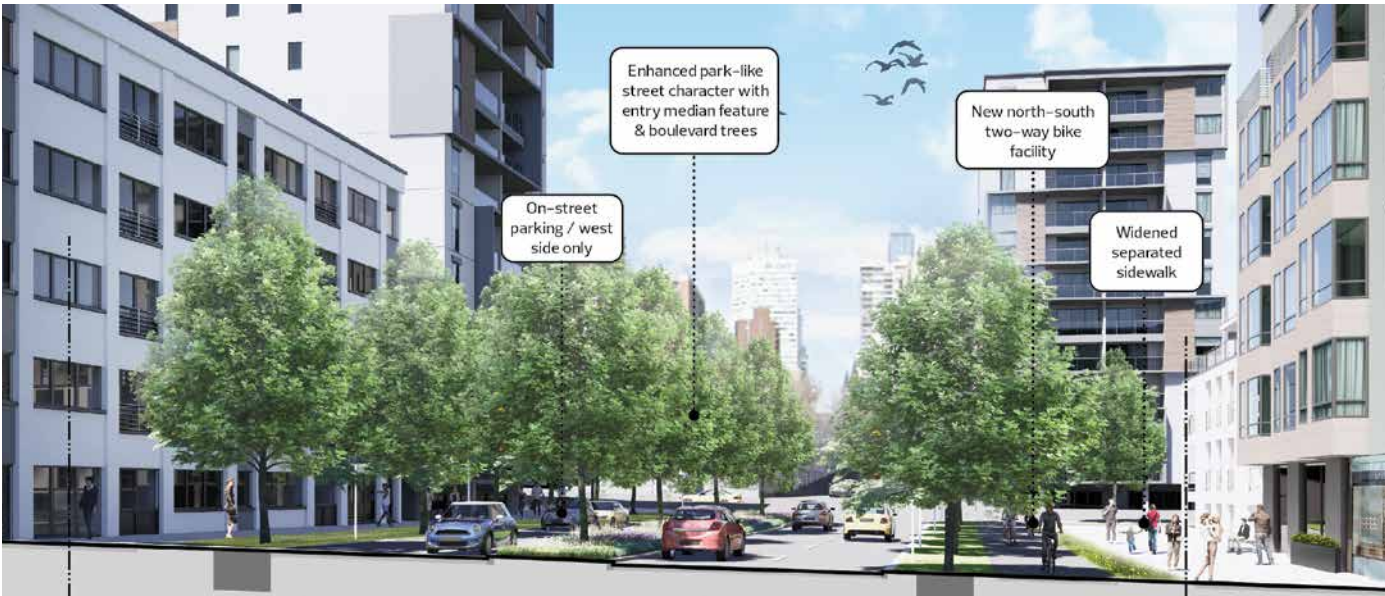
Rossdale Road Mid-section



Existing



Proposed



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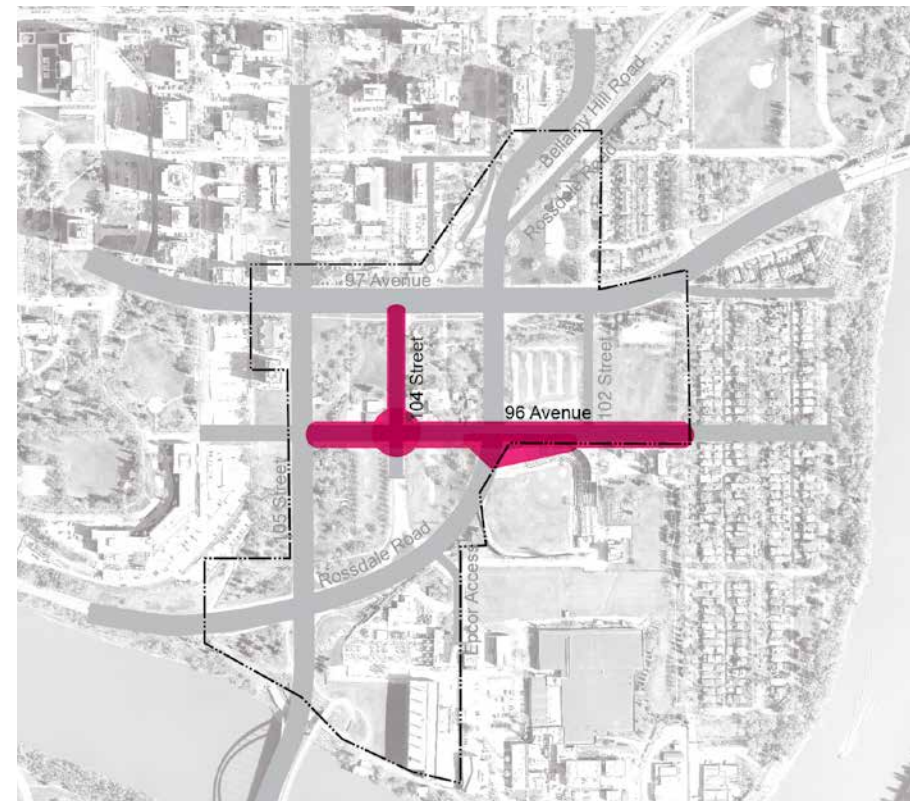


Creating a Community Heart

96 Avenue: 105 Street to 101 Street

104 Street: 97 Avenue to Rossdale Road

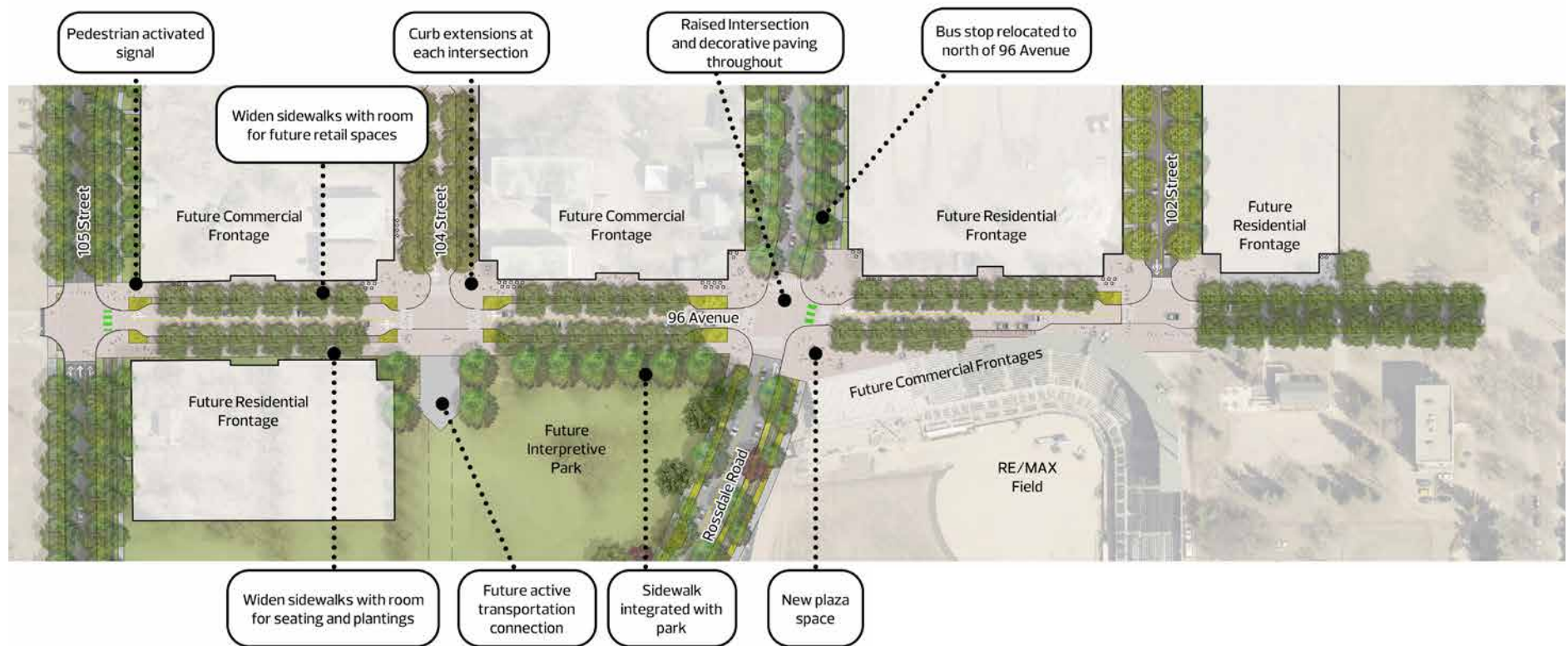
The proposed changes to 96 Avenue and 104 Street are designed to create streets that support the current RE/MAX Field and future development for commercial spaces. 96 Avenue will become an attractive roadway that can be used as a central cultural hub for socializing, gathering, celebrating, shopping and much more. 104 Street will be a pedestrian-focused street with vehicle access for future local businesses and residents. These roads are not intended to see high volumes of vehicle traffic.



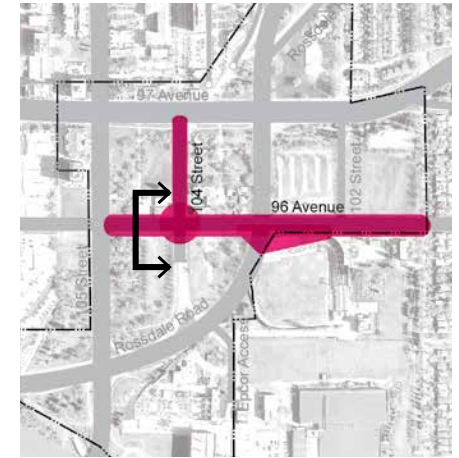
96 Avenue: 105 Street to 100 Street

Proposed changes for 96 Avenue include:

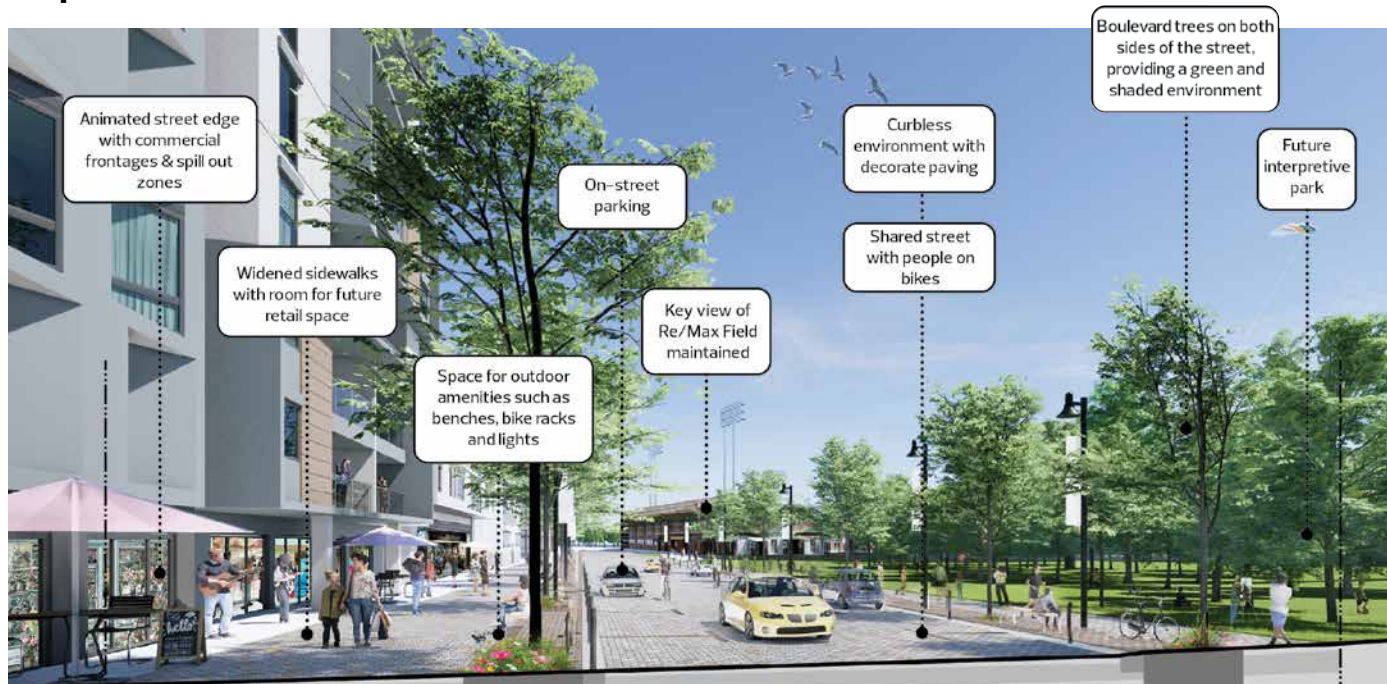
- + 96 Avenue as a curbless street with decorative paving
- + Wide sidewalk on the north side of 96 Avenue with room for furniture and commercial spaces
- + Wide sidewalk on the south side of 96 Avenue with planting and seating
- + Raised intersection at Rossdale Road and 96 Avenue
- + On-street parking on both sides of 96 Avenue



Existing



Proposed



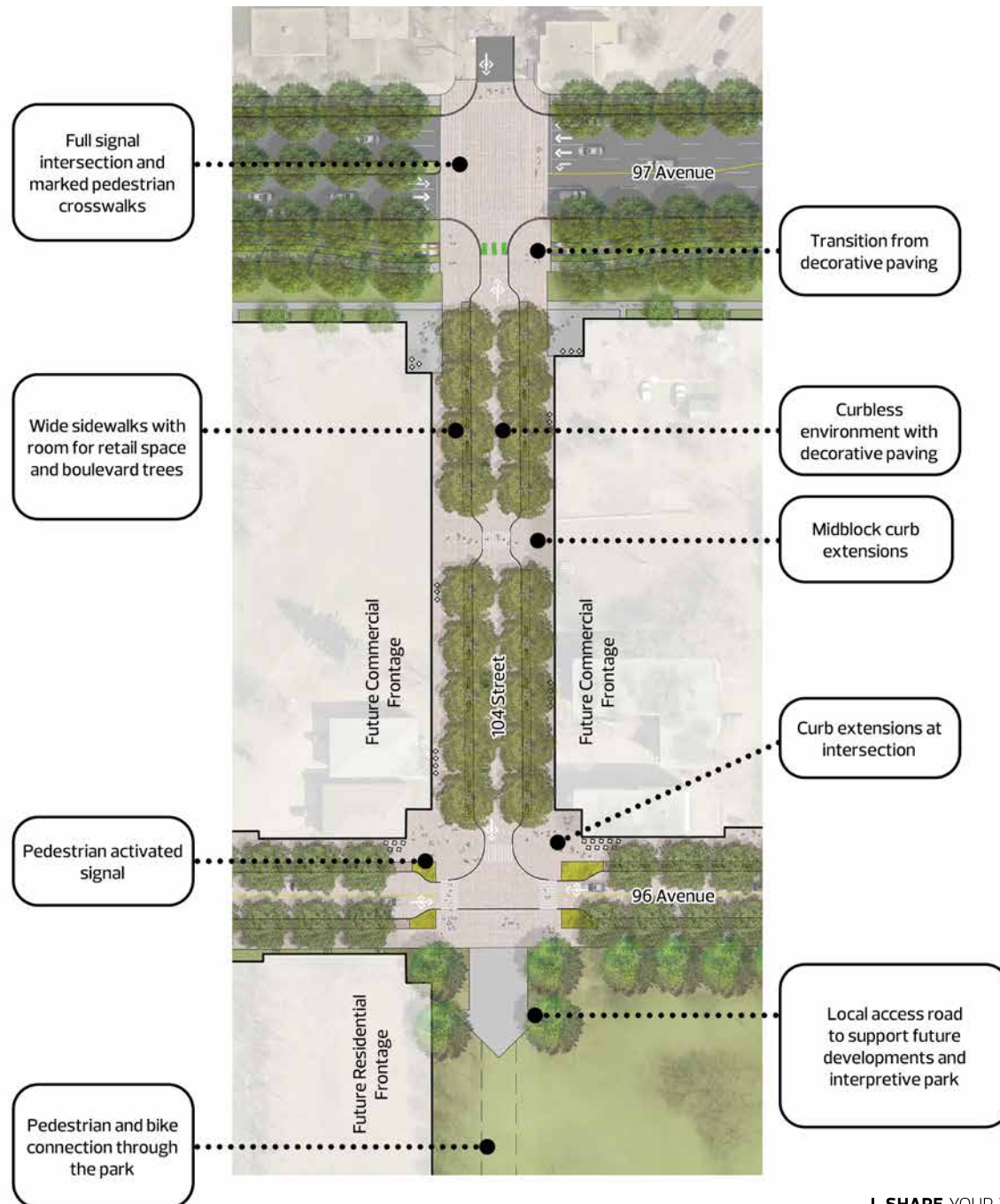
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104 Street: 97 Avenue to Rossdale Road

Proposed changes for
104 Street include:

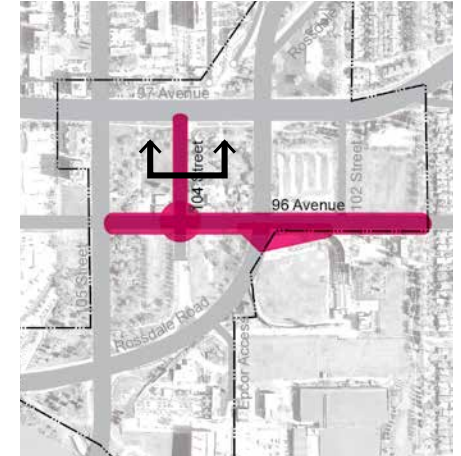
- + 104 Street as a curbless street with decorative paving
- + Wide sidewalks on both sides of 104 Street with room for furniture and commercial spaces
- + On-street parking on both sides of 104 Street
- + Full signal at 97 Avenue and 104 Street
- + Closure of 104 Street south of 96 Avenue for the future interpretive park



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Existing



Proposed



Creating Grand Boulevards

105 Street: Walterdale Bridge to 97 Avenue

97 Avenue: West of 105 Street to 101 Street

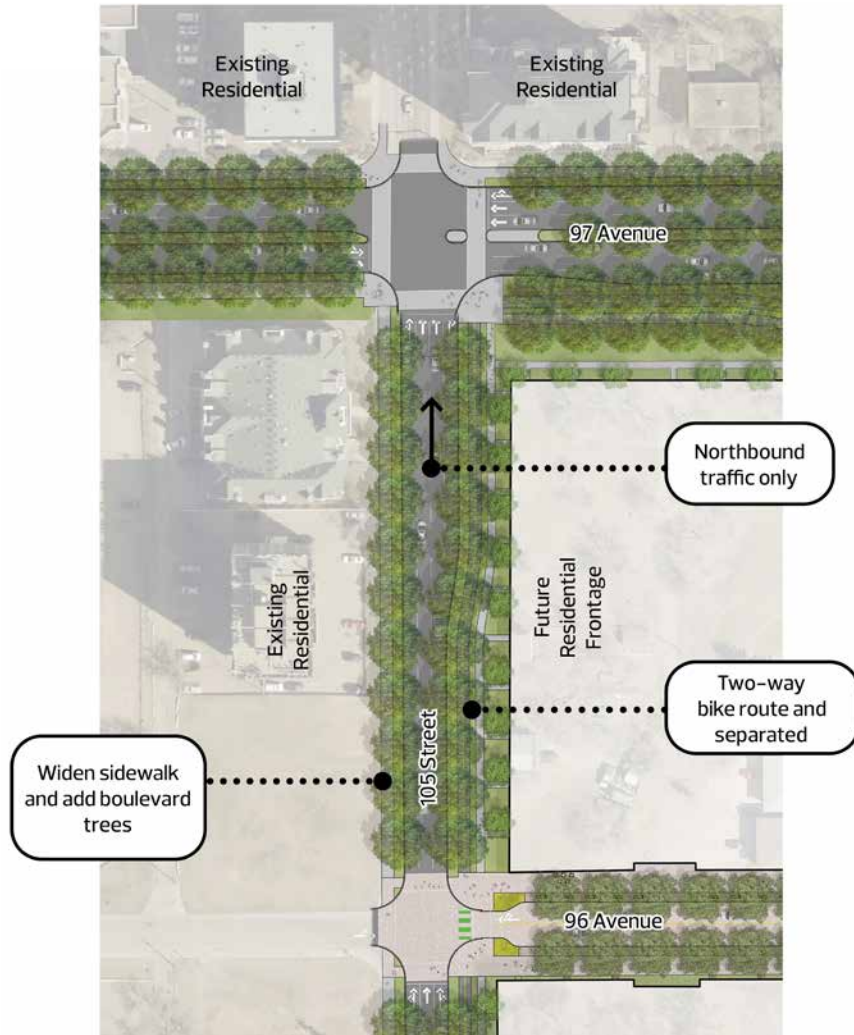
The proposed concept plan will maintain 105 Street and 97 Avenue as the priority commuter routes for both vehicles and active transportation. The proposed changes will update the roads to current standards, include spaces for active transportation and add landscaping and trees where possible.

Proposed changes for 105 Street include:

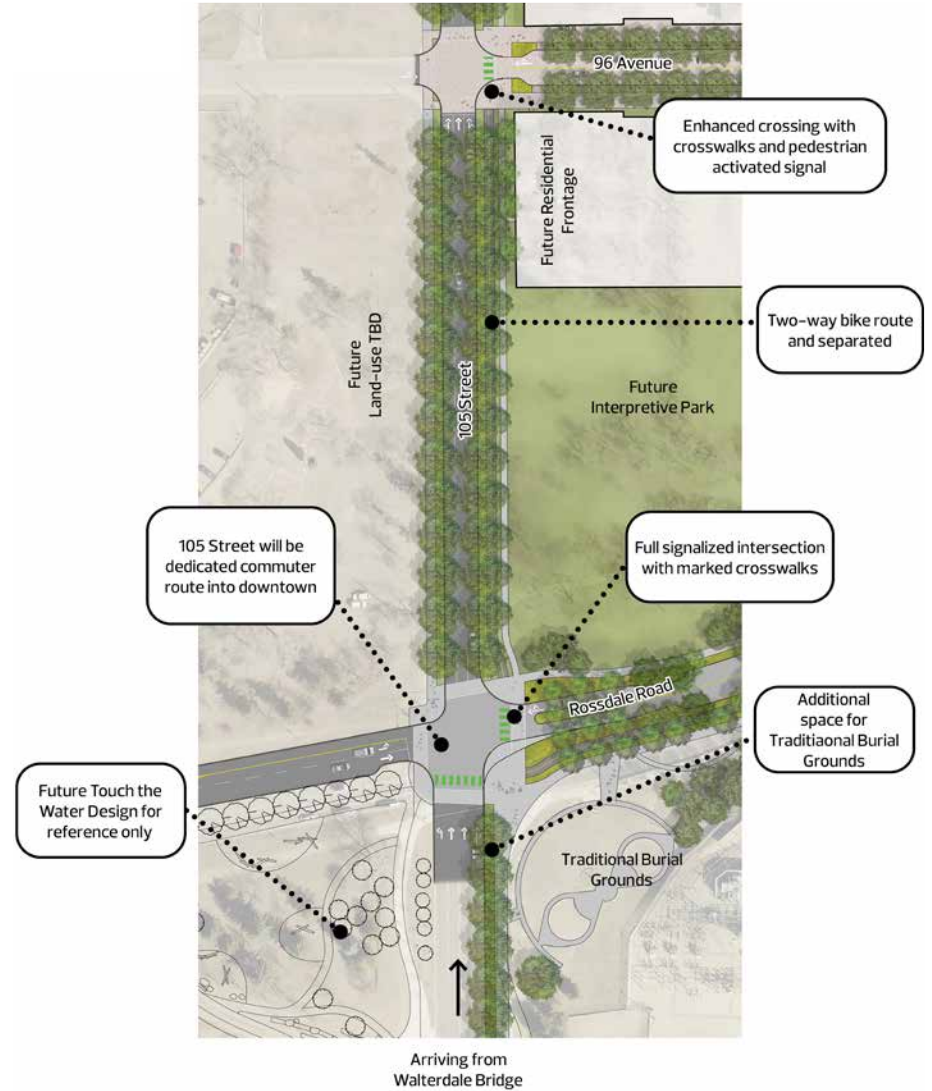
- + Remove the right turn onto Rossdale Road from Walterdale Bridge
- + Update the lane widths to current standards on 105 Street
- + Remove the west curb left-turn lane on 105 Street between Rossdale Road and 96 Avenue
- + Add a right turn lane on 105 Street at 97 Avenue
- + Add a sidewalk on the west side of 105 Street
- + Add a two-way bike facility on the east side, separate from vehicle traffic and the sidewalk on the east side of 105 Street
- + Add trees to the boulevards
- + Maintain current traffic lights along 105 Street at Rossdale Road and 97 Avenue
- + Maintain current speed limits



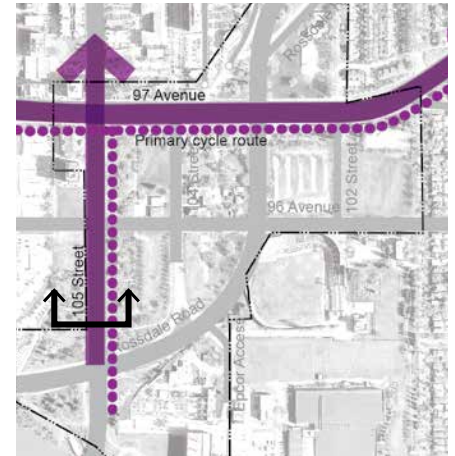
105 Street – north end



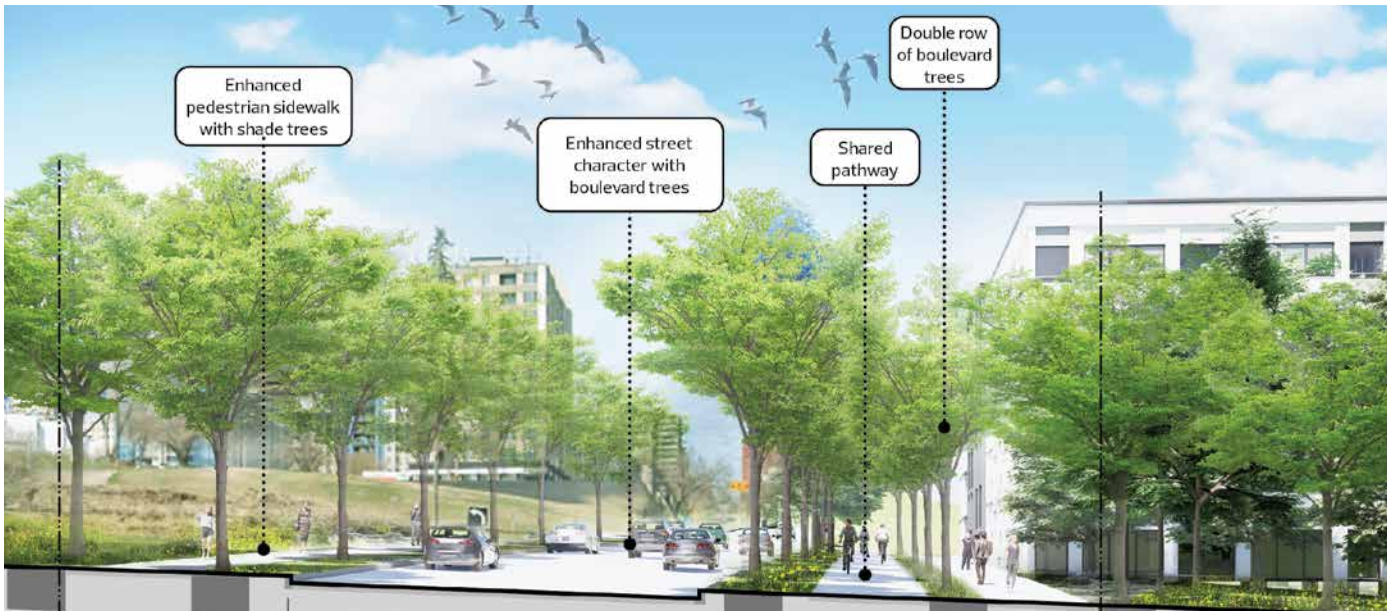
105 Street – south end



Existing



Proposed



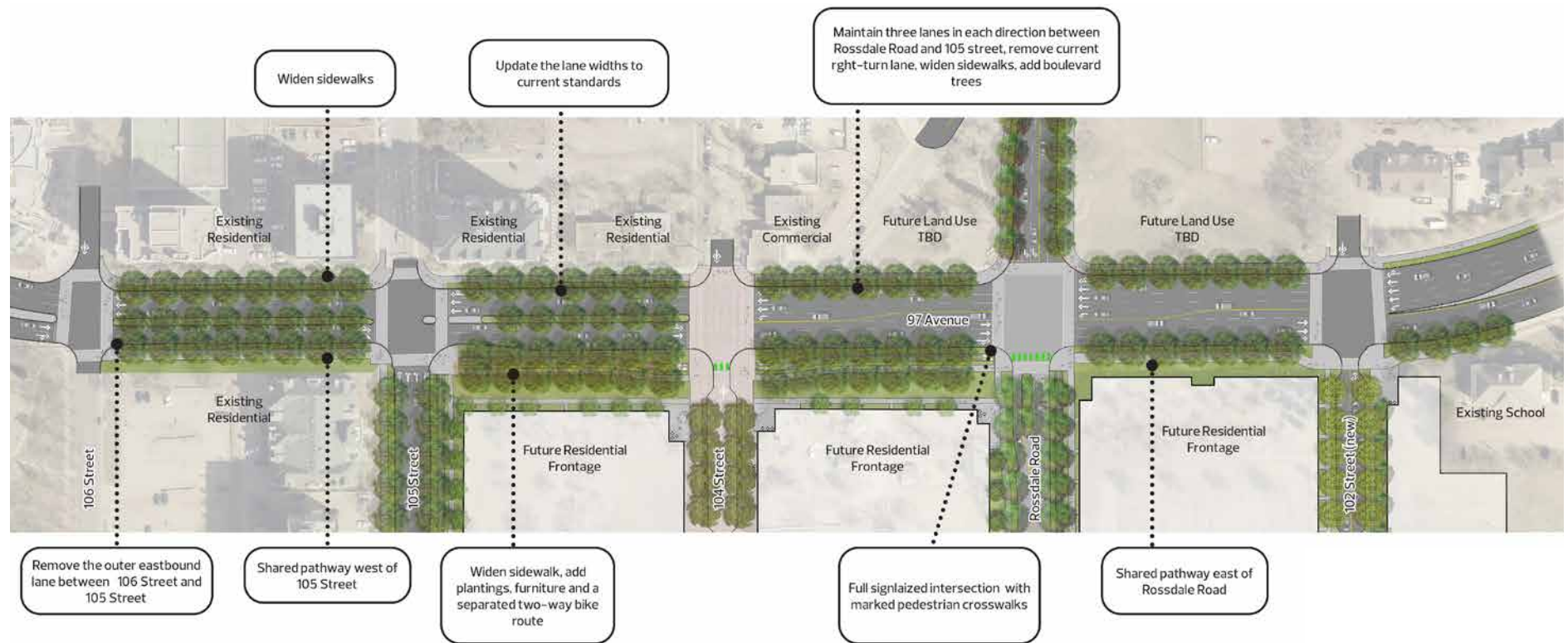
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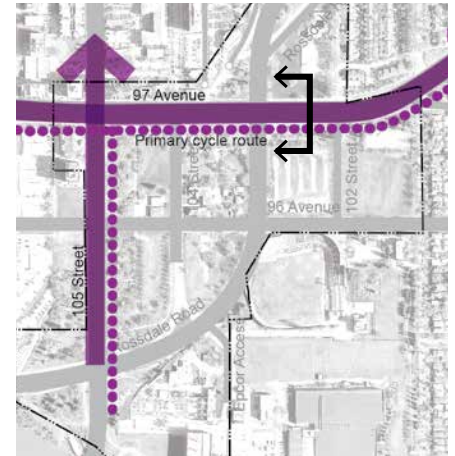
97 Avenue: West of 105 Street to 101 Street

Proposed changes for 97 Avenue:

- + Converting right-turn lanes to shared through-right lanes on 97 Avenue westbound between Rossdale Road and 105 Street to create more public space
- + Update the lane widths to current standards on 97 Avenue
- + Add trees to the boulevards and in the centre median along 97 Avenue
- + Add traffic lights at all intersections along 97 Avenue, including crosswalks on all sides
- + Maintain current speed limits



Existing



Proposed



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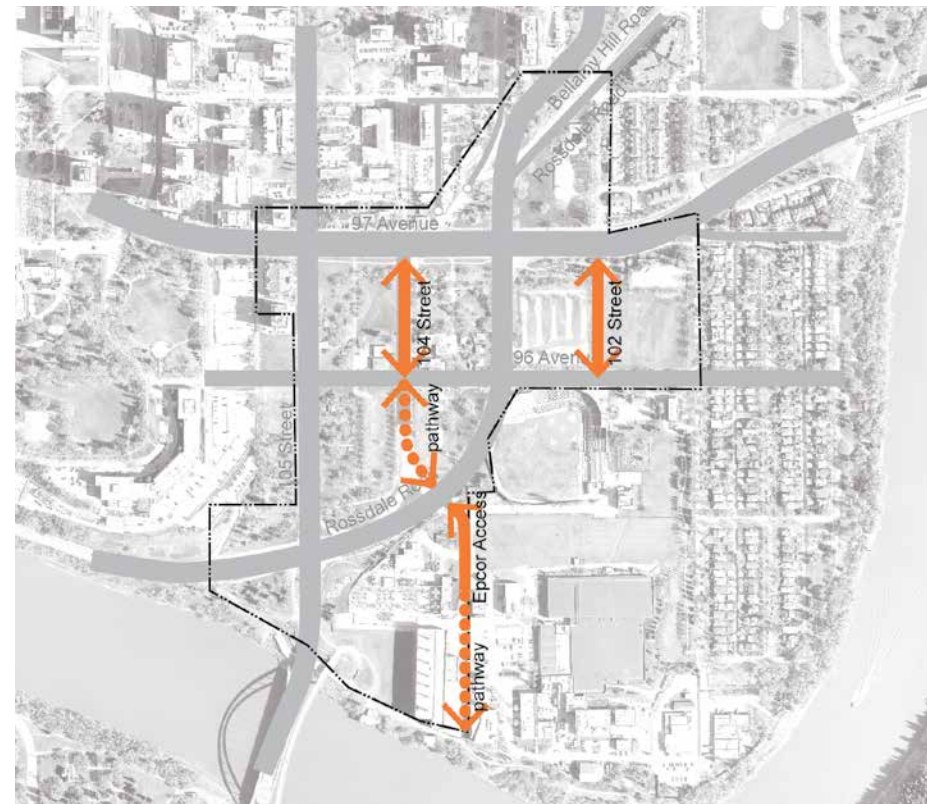


Expand neighbourhood connections

Add EPCOR Access: Rossdale Road towards the river

Add 102 Street: 97 Avenue to 96 Avenue

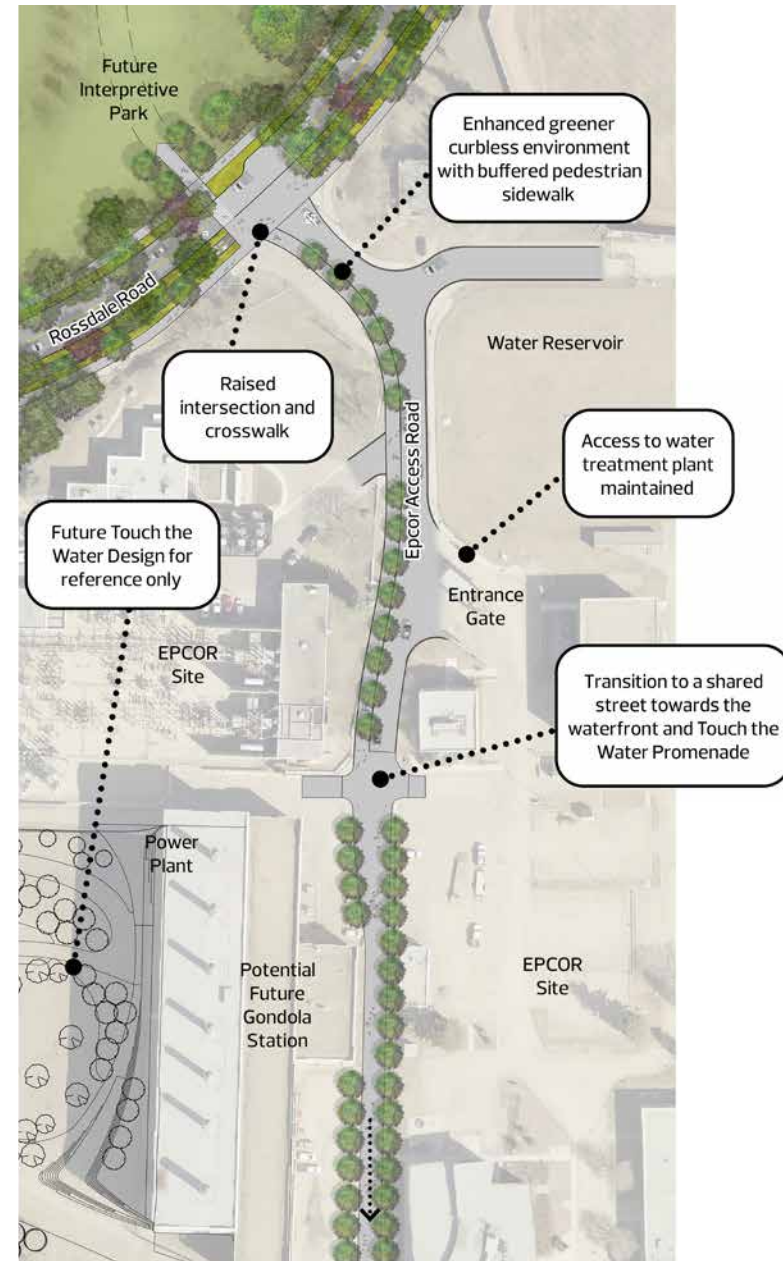
The proposed concept plan is adding connections to support future development and projects in the Rossdale area. The new 102 Street will be a pedestrian-focused street with vehicle access for future local businesses and residents. The EPCOR Access Road will remain an important access for EPCOR and will also be available for people to use to connect to the river and to future developments including Touch the Water Promenade and the Power Plant. These roads are not intended to see high volumes of vehicle traffic but will provide local access for residents, visitors and businesses.



EPCOR Access: Rossdale Road towards the river

Proposed changes for the EPCOR Access Road include:

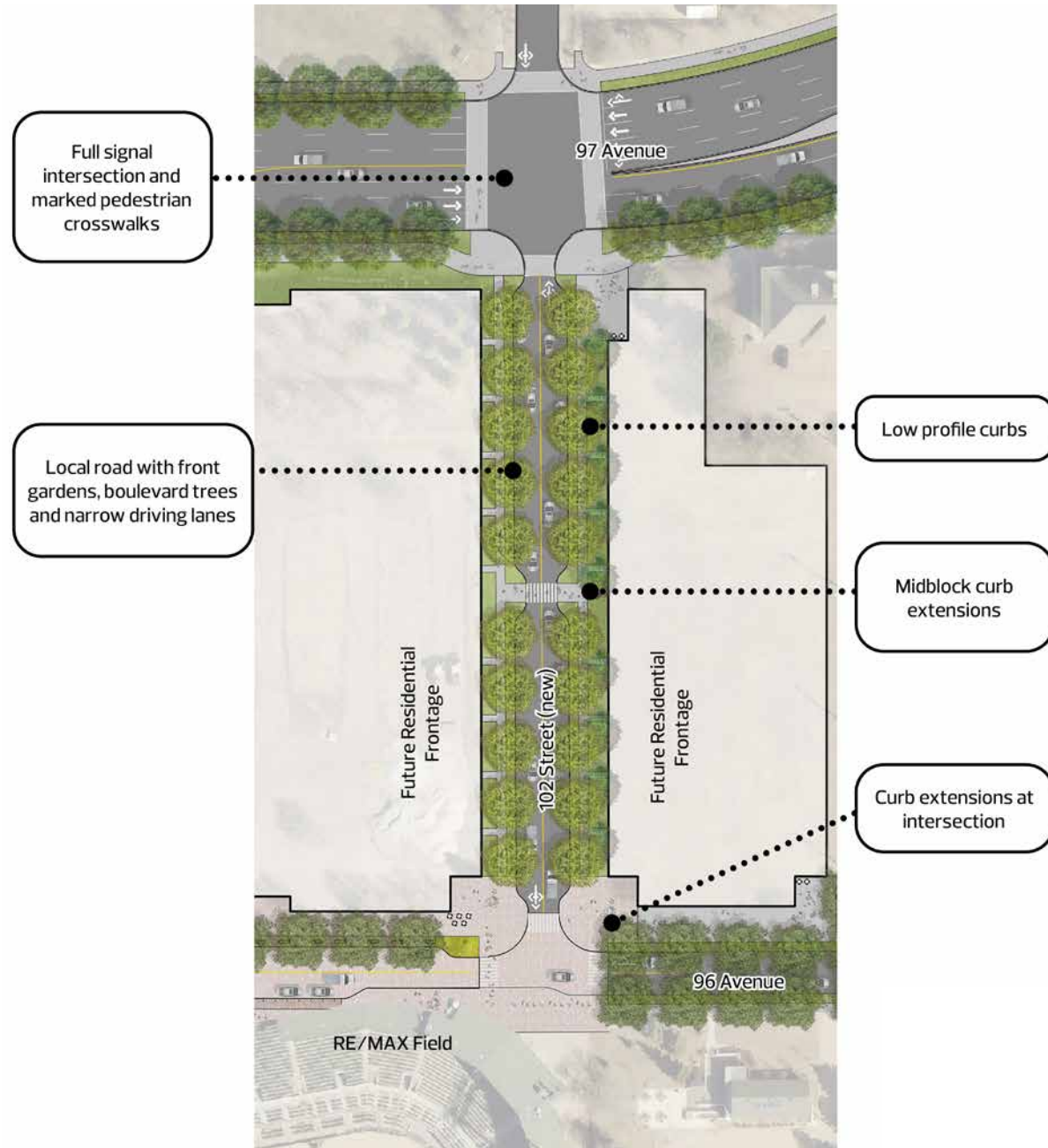
- + The EPCOR Access Road will become a connection to the river and to future developments including Touch the Water and the Power Plant
- + Create a curbless street with decorative paving
- + Maintain current functionality for truck access to EPCOR sites



102 Street: 97 Avenue to 96 Avenue

Proposed changes for 102 Street include:

- + Add 102 Street as a local street with decorative paving
- + Wide sidewalks on both sides of 102 Street with room for furniture and commercial spaces
- + Add a full signal at 97 Avenue and 102 Street
- + Trees planted on both sides of 102 Street
- + On-street parking on both sides of 102 Street



Existing



Proposed



Simplifying connections north of 97 Avenue

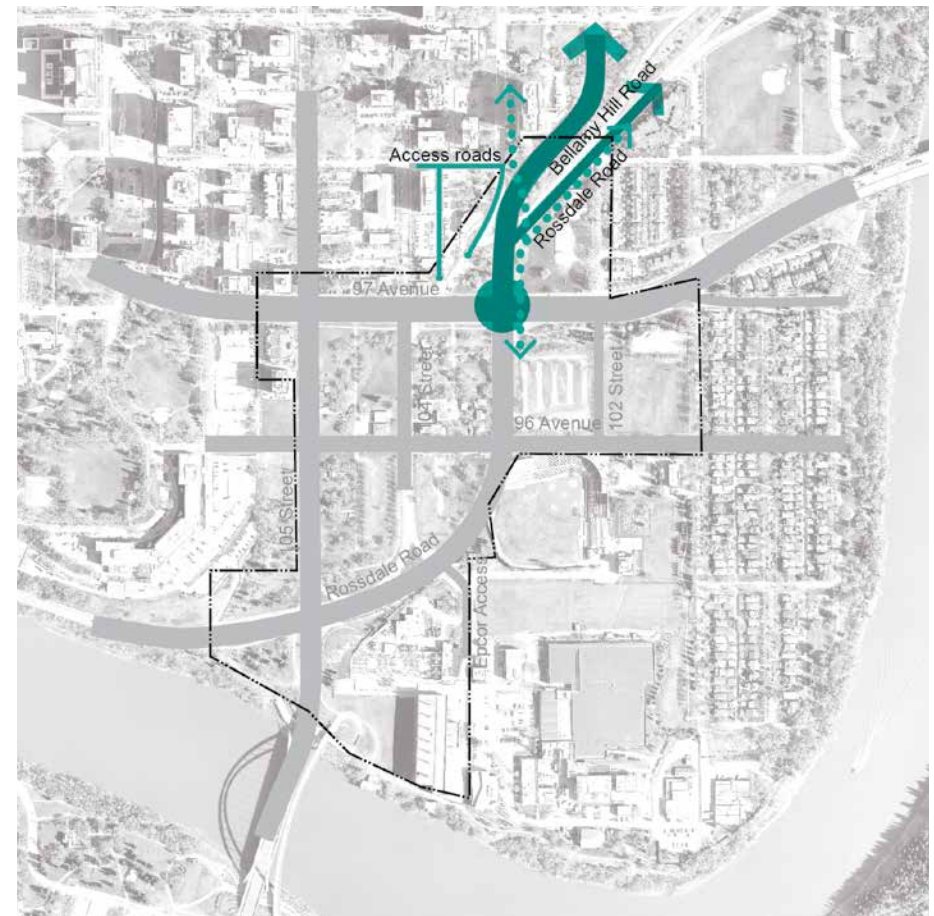
Rossdale Road: north of 97 Avenue

Bellamy Hill: north of 97 Avenue

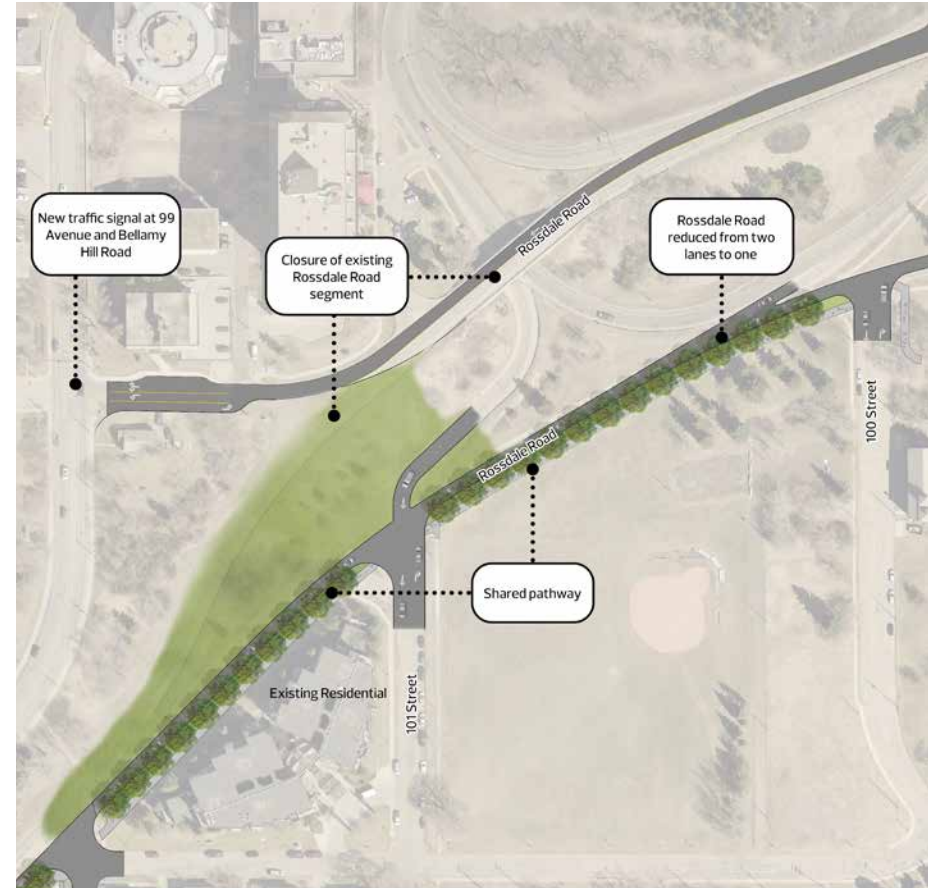
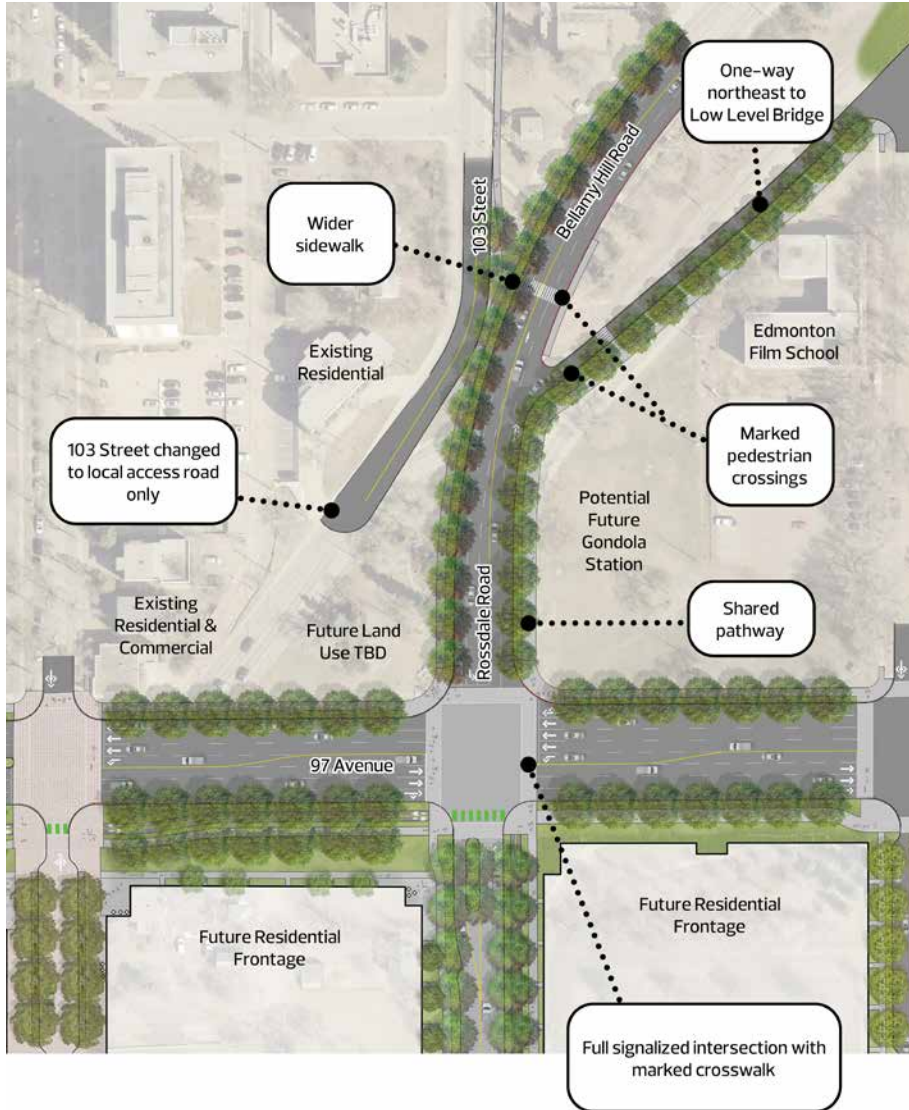
The proposed changes focus on improving traffic flow and prioritize safety for people who walk, drive, bike and wheel.

Proposed changes include:

- + Simplify traffic movements and intersections to decrease driver confusion and improve safety for those who walk, drive, bike and wheel
- + Close Bellamy Hill Road/104 Street intersection between 103 Street and 97 Avenue
- + Rossdale Road north of 97 Avenue becomes one-way north/east bound
- + Wide sidewalks on the west side connecting to 103 Street



Rossdale Road and Bellamy Hill Road North of 97 Avenue



The re-imagining of the Rossdale Transportation Network allows for improvements that go beyond the physical changes to the streets. The principles of Environmental Stewardship, Equity, and Safety are embedded in the draft concept.

Environmental Stewardship

- + By providing high-quality infrastructure for active transportation, people will have other options to driving
- + Reducing the overall amount of paved area improves stormwater management and reduces the urban heat-island effect
- + Increased tree canopy and planting provides shade, buffers wind, improves stormwater management, and creates habitat for insects, birds and small mammals

Equity

- + A Gender Based Analysis (GBA+) lens was used to create the draft concept design that provides spaces that are accessible and comfortable for users of all backgrounds, genders, ages, and abilities
- + A wide range of stakeholders were engaged in the development of the draft design concept, representing diverse user groups

Safety

- + Streets are designed to current City standards which encourages slower vehicle speeds
- + Curb extensions are added at intersections and mid-block crossings to reduce the crossing distance for people walking and promote slower speeds for vehicles
- + Raised intersections are used at key locations to slow vehicle speeds
- + Bike lanes are separated from sidewalks and vehicle traffic and have dedicated crossings at intersections
- + Full traffic signals and marked crosswalks are used at intersections to provide safe crossings for people walking and wheeling

Project roadmap



City public engagement philosophy

The City of Edmonton is committed to involving the people affected by the decisions it makes. We seek diverse opinions, experiences and information so that a wide spectrum of information is available to decisions-makers. We commit to sharing project information as technical work progresses, and hosting meaningful, safe engagement opportunities.

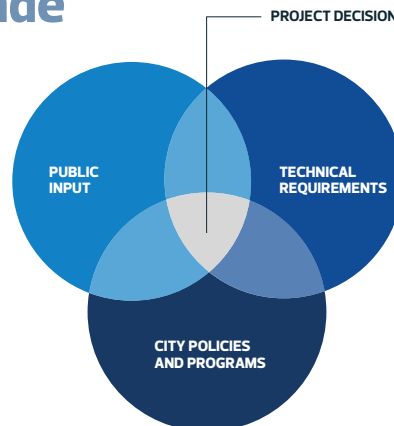
Role of the Public

The City's public engagement spectrum defines the public's level of influence in engagement processes. Engagement activities in this phase are at the ADVISE level on the City's Public Engagement Spectrum.



How decisions are made

City policies and standards, public input and technical requirements are all taken into consideration when determining the final concept design.



What happens next

The project team will consider your input in the development of the recommended concept design. This project is currently funded to complete the final concept design. There is no timeline for construction.



Tell us what you think!

Complete the survey before July 11, 2022

[Click here for the survey](#)